

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CONTINUATION REISSUE APPLICATION**

of U.S. Patent Application Serial No.: 09/039,106

**Applicant:** Allen Frank Rozman

**Title:** Low Loss Synchronous Rectifier for Application to  
Clamped-Mode Power Converters

**DECLARATION**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**Box:** Reissue

**Sir:**

As the below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name and that I believe that I am the original and first inventor of the subject matter which is described and claimed in U.S. Patent Application Serial No. 09/039,106, which is a reissue application of U.S. Patent No. 5,528,482, granted June 18, 1996, and for which a continuation reissue patent is sought on the invention entitled: "Low Loss Synchronous Rectifier for Application to Clamped-Mode Power Converters," the specification of which is attached hereto.

09/039,106

I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with 37 C.F.R. §1.56.

New independent Claims 61, 71, 81, 91 and 101, as introduced in the continuation reissue application, are presented for matter originally shown or described, but not substantially embraced in the statement of invention or claims originally presented. The new claims do not introduce new matter since the specification, which has not been changed, directly supports the new claims.

New Claims 62-70, 72-80, 82-90, 92-100 and 102-110, as presented in the continuation reissue application, are dependent on new independent Claims 61, 71, 81, 91 and 101, respectively, and therefore include the limitations of the new independent Claims. No new matter is introduced.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application, or any patent issuing thereon, or any patent to which this declaration is directed.

662207-2692460

Full name of inventor: Allen Frank Rozman

Residence and Post Office Address:

1702 Waverly Court  
Richardson, Texas 75082

Citizenship: United States of America

Inventor's signature: Allen Frank Rozman

Date: 10-26-99

09425632 102799

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REISSUE APPLICATION

U.S. Patent No.: 5,528,482

Issued: June 18, 1996

Applicant: Allen Frank Rozman

Title: Low Loss Synchronous Rectifier for Application to Clamped-Mode Power Converters

DECLARATION

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Box: Reissue

Sir:

As the below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name and that I believe that I am the original and first inventor of the subject matter which is described and claimed in the U.S. Patent No. 5,528,482, granted June 18, 1996, and for which a reissue patent is sought on the invention entitled: "Low Loss Synchronous Rectifier for Application to Clamped-Mode Power Converters," the specification of which is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims.

09420602-102799  
662201-20902460

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with 37 C.F.R. §1.56.

I believe that the original patent is wholly or partly inoperative or invalid by reason of a defective declaration and that the error arose without any deceptive intention. The declaration was defective on its face since the application was inadvertently identified as a continuation-in-part rather than a continuation.

I further believe that the original patent is wholly or partly inoperative or invalid by reason of defective drawings and that the errors arose without any deceptive intention. More specifically, reference numerals were inadvertently omitted from several figures. The specification clearly supports the addition of the reference numerals and no new matter is introduced. The corrections are indicated in the drawings submitted in the reissue application.

I further believe that the original patent is wholly or partly inoperative by reason of claiming less than I had the right to claim in the patent and that the error arose without any deceptive intention. I believe that the scope of Claims 1-10 is unnecessarily narrow in light of what is disclosed in U.S. Patent Number 5,528,482.

New independent Claims 11, 21, 31, 41 and 51, as presented in the reissue application, are broader in scope. The new claims more particularly point out and distinctly claim the invention in U.S. Patent Number 5,528,482. The new claims do not introduce new matter since the specification, which has not been changed, directly supports the new claims.

New Claims 12-20, 22-30, 32-40, 42-50 and 52-60, as presented in the reissue application, are dependent on new independent Claims 11, 21, 31, 41 and 51, and therefore include the limitations of the new independent Claims. No new matter is introduced.

All the errors corrected in this reissue application arose without any deceptive intention on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application, or any patent issuing thereon, or any patent to which this declaration is directed.

Full name of inventor: Allen Frank Rozman

Residence and Post Office Address:

1702 Waverly Court  
Richardson, Texas 75082

Citizenship: United States of America

Inventor's signature: Allen F Rozman

Date: 3-12-98

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

REISSUE APPLICATION

U.S. Patent No.: 5,528,482  
Serial No.: 08/225,027  
Issued: June 18, 1996  
Applicant: Allen Frank Rozman  
Title: Low Loss Synchronous Rectifier For Application  
to Clamped-Mode Power Converters

**SUPPLEMENTAL CERTIFICATE UNDER 37 C.F.R. 3.73(b)**

Box: Reissue  
Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Lucent Technologies Inc., a corporation organized and existing under the laws of the State of Delaware and having its principal office at 600 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A., certifies it is the sole owner of the entire right, title and interest in the U.S. patent identified above by virtue of a chain of title from the inventor to the current assignee as set forth below.

1. Lucent Technologies Inc., is the owner by assignment of the entire right, title, and interest in the above-identified patent in a Patent Assignment Agreement recorded in the U.S. Patent and Trademark Office ("USPTO") at Reel No. 8102, Frame 0142.

2. The prior assignee, AT&T Corp., reestablished itself status quo ante as the owner of all AT&T IPM Corp. Intellectual property, including the above-identified patent, in a Rescission Agreement attached hereto (this document is the only document in the chain of title not recorded in the USPTO).

3. Prior to reestablishing itself status quo ante as the owner of the above-identified patent, AT&T Corp. agreed to transfer all right, title, and interest in its intellectual property which included the above-identified patent to AT&T IPM Corp. in an agreement recorded on Reel No. 7467, Frame 0511.

4. The prior assignee, AT&T Corp., was the owner by assignment of the entire right, title, and interest in the above-identified patent by virtue of an assignment recorded in the USPTO at Reel No. 7023, Frame 0441.


The undersigned has reviewed all the documents in the chain of title of the patent identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee, Lucent Technologies Inc.

The undersigned (whose title is supplied below) is empowered to sign this Certificate on behalf of the assignee.



I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both under, Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patent.

Lucent Technologies Inc.,

By:   
M. R. Greene  
Title: Vice President - Law

Date: 1-18-98

Attachment: Agreement to Rescind the Assignment of Intellectual Property

664207-26952460

**AGREEMENT TO RESCIND  
THE ASSIGNMENT OF INTELLECTUAL PROPERTY**

WHEREAS, AT&T Corp., a corporation created under the laws of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013, U.S.A., by an instrument with an effective date of January 2, 1995, attached hereto as Exhibit A, conveyed, transferred and assigned to AT&T IPM Corp., a corporation created under the laws of the State of Florida, having an office at 2333 Ponce de Leon Boulevard, Coral Gables, Florida 33134, its entire right, title and interest to certain intellectual property, including trade secrets, inventions, patents, copyrights, mask works and applications therefor, but excluding trademarks, trade names and service marks, (the "Intellectual Property") is then owned or subsequently acquired the right to convey, transfer and assign (the Intellectual Property Assignment of January 2"); and

WHEREAS, for good and sufficient commercial reasons, each of AT&T Corp., and AT&T IPM Corp. desire to rescind the Intellectual Property Assignment of January 2.

WHEREAS, a Plan of Complete Liquidation for AT&T IPM Corp. (the "Plan of Liquidation") was adopted on August 24, 1995.

NOW THEREFORE, by this Agreement, AT&T Corp., in connection with the Plan of Liquidation, hereby rescinds the Intellectual Property Assignment of January 2 and AT&T Corp. hereby ratifies all acts, conveyances, transfers, licenses and grants of rights made by AT&T IPM Corp. with third parties (other than third parties owned or controlled by AT&T Corp.) up to and including the date of this Agreement.

AT&T IPM Corp. hereby concurs and joins in this rescission and hereby confirms into AT&T Corp. all rights and interests in all rights and obligations it may have created as a result of any acts, conveyances, transfers, licenses, and grants of rights made by it under the Intellectual Property Assignment of January 2.

Each of AT&T Corp. and AT&T IPM Corp. hereby agrees and confirms that AT&T Corp. holds all right, title and interest in all Intellectual Property and that the parties shall be restored to status quo ante with respect to such property. This Agreement may be signed in counterpart.

25<sup>th</sup> Signed for AT&T Corp. at San Jose New Jersey, this  
day of August, 1993

R. E. Allen

R. E. Allen  
Chairman of the Board of Directors and  
Chief Executive Officer, AT&T Corp.

Attest:

Secretary

Signed for AT&T IPM Corp. at Coral Gables  
Florida, this 25 day of August, 1993

James E. Lerner

James Lerner  
President, AT&T IPM Corp.

Attest:

James E. Lerner  
Secretary

## INTELLECTUAL PROPERTY ASSIGNMENT

WHEREAS, AT&T CORP., a corporation created under the laws of the State of New York (hereinafter ASSIGNOR), having an office at 32 Avenue of the Americas, New York, New York, 10013, U.S.A., presently owns and may continue to acquire future interests in certain intellectual property, including trade secrets, inventions, patents, copyrights, mask works and applications therefor, but excluding trademarks, trade names and service marks, (hereinafter INTELLECTUAL PROPERTY);


WHEREAS, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of said interests and rights, for all countries, jurisdictions and political entities of the world, to and in AT&T IPM Corp., a corporation created under the laws of the State of Florida, having an office at 2333 Ponce de Leon Boulevard, Coral Gables, Florida 33134 (hereinafter ASSIGNEE);

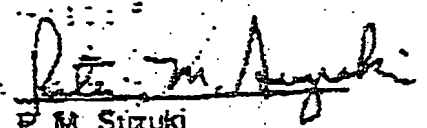
NOW, THEREFORE, in consideration of One Thousand shares of Common Stock of ASSIGNEE, par value \$.01 per share, effective January 2, 1995, ASSIGNOR by these presents does, subject to existing rights and licenses of third parties, hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to ASSIGNEE, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, to all INTELLECTUAL PROPERTY with respect to which, and to the extent to which, it now has or hereafter acquires the right to so assign, convey, transfer and deliver; provided, however, that with respect to patents which are currently the subject of litigation in any court; i) such assignment conveyance transfer and delivery shall be effective upon the final determination of such litigation and shall include therewith all sums

awarded as a result of such litigation; and ii) effective January 2, 1995, ASSIGNOR hereby grants to ASSIGNEE a non-exclusive license for all purposes, including the right to sublicense others.

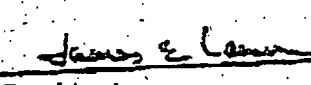
ASSIGNOR agrees that, upon request it will, at any time without charge to ASSIGNEE but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to INTELLECTUAL PROPERTY in ASSIGNEE, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in ASSIGNEE, its successors, assigns and legal representatives or nominees.

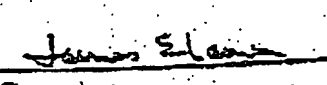
Signed for AT&T Corp. at Summit, New Jersey, this 22nd day of December, 1994.

  
R. E. Allen  
Chairman of the Board of Directors and  
Chief Executive Officer  
AT&T CORP.

  
P. M. Suzuki  
Assistant Secretary

Accepted for AT&T IPM Corp. at Carol Gables, Florida, this 28 day of December, 1994.

  
President

  
Secretary

State of New Jersey )  
County of Essex ) ss:

On the 23rd day of December, 1994, before me came R. E. Allen, to me known, who, being by me duly sworn, did depose and says that he is Chairman of the Board of Directors and Chief Executive Officer of AT&T CORP., the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of the board of directors of said corporation and that he signed his name thereto by like authority.

Janet M. Kipphut  
Notary Public  
JANET M. KIPPHUT  
Notary Public, State of New Jersey  
No. 20004672  
Qualified in Somerset County  
Commission Expires September 23, 1998

State of Florida )  
County of Alachua ) ss:

On the 23rd day of December, 1994, before me came Carl S. Fluck to me known, who, being by me duly sworn, did depose and says that he resides at Carl S. Fluck, that he is President of AT&T IPM CORP., the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of the board of directors of said corporation and that he signed his name thereto by like authority.

E. V. Birmingham  
Notary Public



E. V. BIRMINGHAM  
MY COMMISSION / COMMISSION EXPIRES  
DECEMBER 8, 1997  
BEFORE THEN THEY ARE NO LONGER VALID